



Agile Project Management

COURSE DESCRIPTION

Agile Project Management officially began in 2001 and has become a popular project management approach. This two-day course examines the focus of energizing, empowering, and enabling project teams to provide customer value in a strong Agile framework. Participants will examine the value and process to actively involve the customer in delivering features and functionality throughout the duration of the project. This course will explore actions which reinforce the ability to respond to a changing project environment while focusing on delivering high customer value in every project. Students will use discussion, cases, and group activities to facilitate the course.

OBJECTIVES

- Define Agile Project Management and the Agile manifesto
 - Compare why traditional projects struggle and fail
 - Discuss criteria on when to use the Agile methodology
 - Discuss when and how to use the hybrid approach utilizing traditional Project Management and Agile Project Management
 - Identify the success factors and principles of Agile Project Management
 - Identify the principles of Agile Project management
 - Compare predictive planning and adaptive planning
 - Discuss the rights and roles of the Agile business case
- Define user stories, story mapping, Kanban boards, and burn down charts
 - Examine the usage of product vision box and product backlog
 - Discuss the characteristics of a time box
- Review how to use daily stand up meetings successfully
 - Examine the role and core skills of the project manager in Agile Project Management
 - Examine the role of the culture to support the project team in Agile Project Management
 - Examine the role of engaging the customer in Agile Project Management
 - Discuss customer value in Agile Project Management
- Examine strategies of Agile Project Management
 - Examine Agile modeling
 - Discuss characteristics of the cone of uncertainty
 - Describe value stream in Agile Project Management
- Discuss the positives of co-location, information radiators and team space
 - Analyze the planning processes of initiating, iteration, control, and close-out
 - Analyze estimating in Agile Project Management such as size, iteration, and releases
 - Analyze scheduling, tracking, and communication in Agile Project Management
 - Analyze risk and changes in Agile Project Management
 - Examine types of contracts that work best with the Agile framework

Class Dates/Cost/Location

<u>CLASS DATES</u>	<u>PDU's</u> ^{1,2}	<u>COST</u>	<u>TIME</u>	<u>LOCATION</u>
October 2 - 3, 2017	14	\$245 per participant*	8:30 a.m. - 4:30 p.m.	Topeka

¹The Mathis Group, Inc. is a Project Management Institute (PMI) Registered Global Educational Provider. This course provides PMI Professional Development Unit's (PDU's).

²PMI's Talent Triangle Breakdown: Technical – 14

*2.5% administrative fee included

Course Registration

- The link to the class registration form can be found at: <http://oits.ks.gov/kito/epmo/kito-project-management-training>. The form may be completed online and emailed to KITO@ks.gov

Cancellation Policy

Cancellations up to twenty (20) business days prior to the class date – 100% refund
Cancellations less than twenty (20) business days prior to the class date – no refund

PM Information can be found at <http://oits.ks.gov/kito/>